



**STATE OF SOUTH CAROLINA**  
**DEPARTMENT OF EDUCATION**

**MOLLY M. SPEARMAN**  
*STATE SUPERINTENDENT OF EDUCATION*

**MEMORANDUM**

**TO:** District Superintendents  
District Instructional Leaders

**FROM:** Dr. Anne M. Pressley, Director  
Office of Standards and Learning

**DATE:** June 14, 2016

**RE:** 2016 – 17 Academic Year Professional Learning Opportunities for Tested Subject Areas

For the 2016 – 17 academic year, the South Carolina Department of Education (SCDE), through the Office of Standards and Learning, will offer differentiated opportunities for professional learning designed to support the three key elements of the Profile of the South Carolina Graduate: World Class Knowledge, World Class Skills, and Life and Career Characteristics.

Through the use of the Blackboard Learning Management System, blended professional learning opportunities (PLOs) will be provided to teachers and instructional leaders by content area and grade band. Beginning in September, PLOs will be offered through a series of in-person workshops, supported virtually through live, recorded sessions, online collaboration, and assignments designed to foster ongoing reflection about knowledge gained and how it can be applied in the classroom to maximize student learning.

In addition to blended PLOs, the Office of Standards and Learning is excited to pilot virtual professional learning communities intended to foster collaboration among teachers across the state. These will include regularly-scheduled sessions during which content-area Education Associates will be available to answer questions, to guide discussions, and to share resources and insight to support teaching and learning as it is occurring in the classroom.

Please see the attached announcements for all upcoming professional learning opportunities targeting mathematics, English language arts, science, and social studies. Information about professional learning opportunities targeting non-tested content areas, links to newly-developed support materials and resources, and instructions for joining virtual professional learning communities will be provided prior to August 15, 2016.

If you have questions, please contact Dr. Anne Pressley via [apressley@ed.sc.gov](mailto:apressley@ed.sc.gov) or (803) 734-8574.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Elementary ELA Professional Learning Opportunity**

The Office of Standards and Learning will offer a **free, blended professional learning opportunity** that consists of two face-to-face meetings on the dates listed below as well as virtual work via Blackboard before, during, and after the two face-to-face meetings. This professional learning opportunity is created to further support English language arts (ELA) educators as they implement the *South Carolina College- and Career-Ready Standards for English Language Arts*. Elementary-level ELA teachers, ESOL, and special education teachers, along with instructional coaches and district-level educators, are invited to participate. Certificates of completion for 30 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Participants will

- design a unit of study which will contain performance tasks and text-dependent analysis;
- apply knowledge of the inquiry process;
- identify ways to formatively assess students; and
- integrate the communication, reading-literary text, reading-informational text, and writing standards as well as disciplinary literacy throughout units.

<b>Grades K–2 Fall 2016 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>October 11, 2016</b>	<b>October 20, 2016</b>	<b>October 25, 2016</b>
	Newberry District Office 3419 Main Street Newberry, SC 29108	Darlington District Office 120 East Smith Avenue Darlington, SC 29532	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829
<b>Day 2</b>	<b>November 9, 2016</b>	<b>November 17, 2016</b>	<b>November 29, 2016</b>
	Newberry District Office 3419 Main Street Newberry, SC 29108	Darlington District Office 120 East Smith Avenue Darlington, SC 29532	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829

<b>Grades 3–5 Fall 2016 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>October 13, 2016</b>	<b>October 21, 2016</b>	<b>October 26, 2016</b>
	Newberry District Office 3419 Main Street Newberry, SC 29108	Darlington District Office 120 East Smith Avenue Darlington, SC 29532	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829
<b>Day 2</b>	<b>November 10, 2016</b>	<b>November 18, 2016</b>	<b>November 30, 2016</b>
	Newberry District Office 3419 Main Street Newberry, SC 29108	Darlington District Office 120 East Smith Avenue Darlington, SC 29532	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829



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Grades K–2 Spring 2017 Face-to-Face Locations & Dates			
Day 1	January 31, 2017	February 8, 2017	February 15, 2017
	Strom Thurmond High School Athletic Field House 1131 Columbia Road Johnson, SC 29832	Chester District Office 509 District Office Drive Chester, SC 29706	Colleton Adult Ed. Center 609 Colleton Loop Walterboro, SC 29488
Day 2	February 28, 2017	March 8, 2017	March 15, 2017
	Strom Thurmond High School Athletic Field House 1131 Columbia Road Johnson, SC 29832	Chester District Office 509 District Office Drive Chester, SC 29706	Colleton Adult Ed. Center 609 Colleton Loop Walterboro, SC 29488

Grades 3–5 Spring 2017 Face-to-Face Locations & Dates			
Day 1	February 1, 2017	February 9, 2017	February 16, 2017
	Strom Thurmond High School Athletic Field House 1131 Columbia Road Johnson, SC 29832	Chester District Office 509 District Office Drive Chester, SC 29706	Colleton Adult Ed. Center 609 Colleton Loop Walterboro, SC 29488
Day 2	March 1, 2017	March 9, 2017	March 16, 2017
	Strom Thurmond High School Athletic Field House 1131 Columbia Road Johnson, SC 29832	Chester District Office 509 District Office Drive Chester, SC 29706	Colleton Adult Ed. Center 609 Colleton Loop Walterboro, SC 29488

Times, Lunch, and Required Materials	
<ul style="list-style-type: none"> <li>• <b>Times:</b> All sessions will begin with registration at 8:30 a.m. and conclude by 3:00 p.m.</li> <li>• <b>Lunch:</b> Lunch is not provided; however, a one-hour break will be allotted for lunch.</li> <li>• <b>Required Materials:</b> A hard or electronic (pre-downloaded) copy of <i>South Carolina College- and Career-Ready Standards for English Language Arts</i>, a writer’s notebook, a device that will connect to the Internet, paper, and a writing utensil are required.</li> </ul>	



## **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

### **Grades K–5 Registration Information & Deadline for 2016 Fall Sessions**

- Participants must attend both sessions.
- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by September 1, 2016, via the following link or QR code:  
[https://scde.formstack.com/forms/2016\\_fall\\_elementary\\_ela](https://scde.formstack.com/forms/2016_fall_elementary_ela)



- Registration will be available neither after September 1, 2016, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

### **Grades K–5 Registration Information & Deadline for 2017 Spring Sessions**

- Participants must attend both sessions.
- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by January 5, 2017, via the following link or QR code:  
[https://scde.formstack.com/forms/2017\\_spring\\_elementary\\_ela](https://scde.formstack.com/forms/2017_spring_elementary_ela)



- Registration will be available neither after January 5, 2017, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free, two-day series of professional learning opportunities, please contact Cindy Oxford, Elementary ELA Education Associate, via [coxford@ed.sc.gov](mailto:coxford@ed.sc.gov) or 803-734-1938.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Middle-Level ELA Professional Learning Opportunity**

The Office of Standards and Learning will offer a **free, blended professional learning opportunity** that consists of two face-to-face meetings on the dates listed below as well as virtual work via Blackboard before, during, and after the two face-to-face meetings. This professional learning opportunity is created to further support English language arts (ELA) educators as they implement the *South Carolina College- and Career-Ready Standards for English Language Arts*. Middle-level ELA teachers, ESOL, and special education teachers, along with instructional coaches and district-level educators, are invited to participate. Certificates of completion for 30 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Participants will

- design a unit of study which will contain performance tasks and text-dependent analysis;
- apply knowledge of the inquiry process;
- identify ways to formatively assess students; and
- integrate the communication, reading-literary text, reading-informational text, and writing standards as well as disciplinary literacy throughout units.

<b>Fall 2016 Face-to-Face Locations &amp; Dates</b>			
	<b>Thursday, October 6, 2016</b>	<b>Wednesday, October 12, 2016</b>	<b>Wednesday, October 19, 2016</b>
<b>Day 1</b>	Colleton Adult Education Center 609 Colleton Loop Walterboro, SC 29488	Alice Drive Middle School 40 Miller Road Sumter, SC 29150	Fairfield District Office 1226 US Highway 321 Bypass Winnsboro, SC 29180
	<b>Wednesday, November 2, 2016</b>	<b>Wednesday, November 9, 2016</b>	<b>Wednesday, November 16, 2016</b>
<b>Day 2</b>	Colleton Adult Education Center 609 Colleton Loop Walterboro, SC 29488	Alice Drive Middle School 40 Miller Road Sumter, SC 29150	Fairfield District Office 1226 US Highway 321 Bypass Winnsboro, SC 29180

<b>Spring 2017 Face-to-Face Locations &amp; Dates</b>			
	<b>Wednesday, February 1, 2017</b>	<b>Wednesday, February 8, 2017</b>	<b>Wednesday, February 15, 2017</b>
<b>Day 1</b>	Anderson 2 District Office 10990 Belton Honea Path Highway Honea Path, SC 29654	Lancaster District Office 300 South Catawba Street Lancaster, SC 29720	Strom Thurmond High School Athletic Field House 1131 Columbia Road Johnson, SC 29832
	<b>Wednesday, March 1, 2017</b>	<b>Wednesday, March 8, 2017</b>	<b>Wednesday, March 15, 2017</b>
<b>Day 2</b>	Anderson 2 District Office 10990 Belton Honea Path Highway Honea Path, SC 29654	Lancaster District Office 300 South Catawba Street Lancaster, SC 29720	Strom Thurmond High School Athletic Field House 1131 Columbia Road Johnson, SC 29832



## **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

### **Times, Lunch, and Required Materials**

- **Times:** All sessions will begin with registration at 8:30 a.m. and conclude by 3:00 p.m.
- **Lunch:** Lunch is not provided; however, a one-hour break will be allotted for lunch.
- **Required Materials:** A hard or electronic (pre-downloaded) copy of *South Carolina College- and Career-Ready Standards for English Language Arts*, a writer's notebook, a device that will connect to the Internet, paper, and a writing utensil are required.

### **Registration Information & Deadline for 2016 Fall Sessions**

- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by September 1, 2016 via the following link or QR code:  
[https://scde.formstack.com/forms/2016\\_fall\\_middle\\_ela](https://scde.formstack.com/forms/2016_fall_middle_ela)



- Registration will be available neither after September 1, 2016, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

### **Registration Information & Deadline for 2017 Spring Sessions**

- Participants must attend both sessions.
- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by January 5, 2017, via the following link or QR code:  
[https://scde.formstack.com/forms/2017\\_spring\\_middle\\_ela](https://scde.formstack.com/forms/2017_spring_middle_ela)



- Registration will be available neither after January 5, 2017, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free, two-day series of professional learning opportunities, please contact Candice Lowman, Middle-Level ELA Education Associate, via [clowman@ed.sc.gov](mailto:clowman@ed.sc.gov) or 803-734-0091.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Secondary ELA Professional Learning Opportunity**

The Office of Standards and Learning will offer a **free, blended professional learning opportunity** that consists of two face-to-face meetings on the dates listed below as well as virtual work via Blackboard before, during, and after the two face-to-face meetings. This professional learning opportunity is created to further support English language arts (ELA) educators as they implement the *South Carolina College- and Career-Ready Standards for English Language Arts*. Secondary ELA teachers, ESOL, and special education teachers, along with instructional coaches and district-level educators, are invited to participate. Certificates of completion for 30 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Participants will

- apply knowledge of the inquiry process;
- develop essential questions to guide assessment;
- identify ways to formatively assess students; and
- integrate the communication, reading-literary text, reading-informational text, and writing standards as well as disciplinary literacy into a performance task.

<b>English 1 and English 2 Fall 2016 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>Thursday, October 6, 2016</b>	<b>Thursday, October 13, 2016</b>	<b>Monday, October 17, 2016</b>
	Darlington District Office 120 East Smith Street Darlington, SC 29532	Fishbourne Educational Center 6215 Murray Avenue Hanahan, SC 29410	Genesis Education Center 400 Glenwood Street Greenwood, SC 29649
<b>Day 2</b>	<b>Thursday, November 3, 2016</b>	<b>Wednesday, November 9, 2016</b>	<b>Monday, November 14, 2016</b>
	Darlington District Office 120 East Smith Street Darlington, SC 29532	Fishbourne Educational Center 6215 Murray Avenue Hanahan, SC 29410	Genesis Education Center 400 Glenwood Street Greenwood, SC 29649

<b>English 3 and English 4 Fall 2016 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>Friday, October 7, 2016</b>	<b>Friday, October 14, 2016</b>	<b>Tuesday, October 18, 2016</b>
	Darlington District Office 120 East Smith Street Darlington, SC 29532	Fishbourne Educational Center 6215 Murray Avenue Hanahan, SC 29410	Genesis Education Center 400 Glenwood Street Greenwood, SC 29649
<b>Day 2</b>	<b>Friday, November 4, 2016</b>	<b>Thursday, November 10, 2016</b>	<b>Tuesday, November 15, 2016</b>
	Darlington District Office 120 East Smith Street Darlington, SC 29532	Fishbourne Educational Center 6215 Murray Avenue Hanahan, SC 29410	Genesis Education Center 400 Glenwood Street Greenwood, SC 29649





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<b>English 1 and English 2 Spring 2017 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>Thursday, February 2, 2017</b>	<b>Thursday, February 9, 2017</b>	<b>Wednesday, February 22, 2017</b>
	Daniel Morgan Technology Center 201 Zion Hill Road Spartanburg, SC 29307	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829	Beaufort County District Office 2900 Mink Point Boulevard Beaufort, SC 29902
<b>Day 2</b>	<b>Thursday, March 2, 2017</b>	<b>Thursday, March 9, 2017</b>	<b>Wednesday, March 22, 2017</b>
	Daniel Morgan Technology Center 201 Zion Hill Road Spartanburg, SC 29307	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829	Beaufort County District Office 2900 Mink Point Boulevard Beaufort, SC 29902

<b>English 3 and English 4 Spring 2017 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>Friday, February 3, 2017</b>	<b>Friday, February 10, 2017</b>	<b>Thursday, February 22, 2017</b>
	Daniel Morgan Technology Center 201 Zion Hill Road Spartanburg, SC 29307	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829	Beaufort County District Office 2900 Mink Point Boulevard Beaufort, SC 29902
<b>Day 2</b>	<b>Friday, March 3, 2017</b>	<b>Friday, March 10, 2017</b>	<b>Thursday, March 22, 2017</b>
	Daniel Morgan Technology Center 201 Zion Hill Road Spartanburg, SC 29307	Byrd Learning Center 1 Willis Circle Graniteville, SC 29829	Beaufort County District Office 2900 Mink Point Boulevard Beaufort, SC 29902





## **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

### **Times, Lunch, and Required Materials**

- **Times:** All sessions will begin with registration at 8:30 a.m. and conclude by 3:00 p.m.
- **Lunch:** Lunch will not be provided; however, a one-hour break will be allotted for lunch.
- **Required Materials:** A hard or electronic (pre-downloaded) copy of *South Carolina College- and Career-Ready Standards for English Language Arts*, a writer's notebook, a device that will connect to the Internet, paper, and a writing utensil are required.

### **Registration Information & Deadline for 2016 Fall Sessions**

- Participants must attend both sessions.
- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by September 1, 2016, via the following link or QR code:  
<https://scde.formstack.com/forms/2016falle1ande2plo>



- Registration will be available neither after September 1, 2016, nor on-site.
- **Attention District Personnel:** Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

### **Registration Information & Deadline for 2017 Spring Sessions**

- Participants must attend both sessions.
- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by January 5, 2017, via the following link or QR code:  
<https://scde.formstack.com/forms/2017springe3ande4plo>



- Registration will be available neither after January 5, 2017, nor on-site.
- **Attention District Personnel:** Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free, two-day series of professional learning opportunities, please contact Paula Miller, Secondary ELA Education Associate, via [pmiller@ed.sc.gov](mailto:pmiller@ed.sc.gov) or 803-734-5014.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Elementary Mathematics Professional Learning Opportunity**

### **How to Improve Student Academic Achievement through Questioning: Supporting High Quality Interaction in a K–5 Mathematics Classroom**

The Office of Standards and Learning will offer a **free, blended professional learning opportunity** that consists of three face-to-face meetings on the dates listed below as well as virtual work via Blackboard before, during, and after the three face-to-face meetings. The series will be repeated in three different locations. Participants must attend all three parts of the series in the same location. The series is designed for kindergarten through grade 5 teachers, coaches, administrators, district-level curriculum leaders, special education providers, and RTI facilitators. Certificates of completion issued for 25 hours will be issued to participants who meet all expectations of the professional learning opportunity.

An important part of the *South Carolina College- and Career-Ready Standards for Mathematics* is the Mathematical Process Standards. The “process standards drive the pedagogical component of teaching and serve as the means by which students should demonstrate understanding of the content standards. . . .” (SCCCR, 2015). That can be achieved through teacher/student and student/student classroom interaction. However, to improve student academic achievement, the interaction must be high quality and go beyond simple questioning techniques and student group work.

While high-quality questioning/interaction is a complex pedagogical approach, it can be achieved with proper support. The series is designed to answer questions such as the following:

- What are the general components of high-quality questioning/interaction?
- How can a K–5 classroom environment be structured to support high-quality questioning/interaction?
- What is the teacher’s role in using high-quality questioning/interaction to improve student academic achievement?
- What questions support and promote high-quality questioning/interaction?
- How are the SCCCR content and process standards linked to and supported by high-quality questioning/interaction?

#### **Locations & Dates**

*Participants must attend all three sessions in same location.*

	<b>November 16, 2016</b>	<b>November 29, 2016</b>	<b>November 14, 2016</b>
<b>Session 1</b>	Whitlock Flexible Learning Center 364 Successful Way Spartanburg, SC 29303	Colleton Adult Education Center Board Room 609 Colleton Loop Walterboro, SC 29488	Lyon Street Teleconference Center 1310 Lyon Street Columbia, SC 29204
	<b>February 16, 2017</b>	<b>February 23, 2017</b>	<b>February 22, 2017</b>
<b>Session 2</b>	Whitlock Flexible Learning Center 364 Successful Way Spartanburg, SC 29303	Colleton Adult Education Center Board Room 609 Colleton Loop Walterboro, SC 29488	Lyon Street Teleconference Center 1310 Lyon Street Columbia, SC 29204
	<b>March 20, 2017</b>	<b>March 22, 2017</b>	<b>March 13, 2017</b>
<b>Session 3</b>	Whitlock Flexible Learning Center 364 Successful Way Spartanburg, SC 29303	Colleton Adult Education Center Board Room 609 Colleton Loop Walterboro, SC 29488	Lyon Street Teleconference Center 1310 Lyon Street Columbia, SC 29204



## **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

### **Times, Lunch, and Required Materials**

- **Times:** Each session will begin with registration at 8:30 a.m. and will conclude by 3:00 p.m.
- **Lunch:** Participants **must bring lunch**; the 30-minute lunch break will not allow participants sufficient time to leave the site.
- **Required Materials:** A copy of the confirmation email ("How to Improve Student Academic Achievement Through Questioning"); a hard or electronic (pre-downloaded) copy of the K–5 portion of the *South Carolina College- and Career-Ready Standards for Mathematics*, including the *Mathematical Process Standards*; paper; and a writing utensil are required.

### **Registration Information & Deadline**

- Participants must attend all three sessions.
- Registration is limited to **50 participants** for each location.
- Registration must be submitted online by September 30, 2016, via the following link or QR code:  
[https://scde.formstack.com/forms/how\\_to\\_improve\\_academic\\_achievement\\_through\\_questioning](https://scde.formstack.com/forms/how_to_improve_academic_achievement_through_questioning)



- Registration will be available neither after September 30, 2016, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free, three-day series of professional learning opportunities, please contact Mary Ruzga, Elementary Mathematics Education Associate via [mruzga@ed.sc.gov](mailto:mruzga@ed.sc.gov) or (803)734-5954.



## **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

### **Elementary Mathematics Professional Learning Opportunity: K–5 Numeracy Leader Series—Pre-Operational Through Operational Mathematical Development and the Relationship to Data, Measurement, and Geometry**

The Office of Standards and Learning will offer a **free, blended professional learning opportunity** that consists of eight face-to-face meetings on the dates listed below as well as virtual work via Blackboard before, during, and after the eight face-to-face meetings. The first three sessions will be conducted in the fall of 2016 and the final five sessions will be conducted in the spring/summer of 2017. The series will be repeated in two different locations. Participants must attend all eight parts of the series in the same location. The series is designed for kindergarten through grade 5 teachers, coaches, administrators, district level curriculum leaders, special education providers, and RTI facilitators.

The goal of the series is to enable participants to identify and address student weaknesses in mathematics for grades K–5. This is accomplished by exploring educational research and engaging in lessons related to the K – 5 mathematics standards. Participants will receive certificates of completion issued for 60 hours and recognition as a Numeracy Leader after meeting all expectations of the professional learning opportunity.

#### **Registration Information & Deadline**

- **Times:** Each session will begin with registration at 8:30 a.m. and will conclude by 3:00 p.m.
- **Lunch:** Participants **must bring lunch**; the 30-minute lunch break will not allow participants sufficient time to leave the site.
- Participants must attend all eight sessions.
- Registration is limited to 50 participants for each location.
- Registration must be submitted online by August 26, 2016, via the following link or QR code:  
[https://scde.formstack.com/forms/numeracy\\_leadership\\_grades\\_k\\_5](https://scde.formstack.com/forms/numeracy_leadership_grades_k_5)



- Registration will be available neither after August 26, 2016, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.



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<b>Locations &amp; Dates</b>		
<i>Participants must attend all eight sessions in same location.</i>		
<b>Location 1</b>	<b>Dates</b>	
Horry County District Office 335 Four Mile Road Conway, SC 29526	<b>2016</b> September 13, 2016 October 25, 2016 November 8, 2016	<b>2017</b> January 10, 2017 February 14, 2017 March 14, 2017 March 28, 2017 May 9, 2017
<b>Location 2</b>	<b>Dates</b>	
Clover School District 604 Bethel Street Clover, SC 29710	<b>2016</b> September 12, 2016 October 24, 2016 November 28, 2016	<b>2017</b> January 9, 2017 February 13, 2017 March 15, 2017 March 27, 2017 May 15, 2017

<b>K–5 Numeracy Leader Series Session Descriptions</b>	
<b>Session 1: Developing Beginning Number Sense and How that Impacts all Future Success in Mathematics</b>	
Participants will use the <i>South Carolina College- and Career-Ready Standards for Mathematics</i> to engage in experiences that address these questions.	<ul style="list-style-type: none"> <li>• <i>What does research state about number sense for whole numbers?</i></li> <li>• <i>What does it mean to count meaningfully and how can teachers identify and support student development?</i></li> <li>• <i>How does meaningful counting support success with operations?</i></li> <li>• <i>What are the pre-operational stages of mathematical development and why are those critical to success with operations?</i></li> <li>• <i>How can teachers identify and support student development of the mathematical stages of development?</i></li> </ul>
<b>Session 2: Number Relationships and the Impact on Combining and Partitioning Sets</b>	
Participants will use the <i>South Carolina College- and Career-Ready Standards for Mathematics</i> to engage in experiences that address these questions.	<ul style="list-style-type: none"> <li>• <i>What does research state about number sense for whole numbers?</i></li> <li>• <i>What does it mean to count meaningfully and how can teachers identify and support student development?</i></li> <li>• <i>How does meaningful counting support success with operations?</i></li> <li>• <i>How can teachers identify and support student development of the mathematical stages of development?</i></li> </ul>



Session 3: Operations with Whole Numbers, Part I	
Participants will use the <i>South Carolina College- and Career-Ready Standards for Mathematics</i> to engage in experiences that address these questions.	<ul style="list-style-type: none"><li>• <i>How do lessons learned in sessions 1 and 2 lay the foundation for and support success with formal operations?</i></li><li>• <i>What does research state about student work with whole number operations?</i></li><li>• <i>How can place value, addition and subtraction be taught simultaneously and more effectively?</i></li><li>• <i>How can multiplication and division be taught to ensure student mastery of basic facts?</i></li><li>• <i>What are the different problem structures for multiplication and how do they relate to division?</i></li><li>• <i>How do the different problem structures promote student reasoning and problem-solving abilities?</i></li></ul>
Session 4: Operations with Whole Numbers, Part II	
Participants will use the <i>South Carolina College- and Career-Ready Standards for Mathematics</i> to engage in experiences that address these questions.	<ul style="list-style-type: none"><li>• <i>What do our current standards expect related to multiplication and division?</i></li><li>• <i>How can multiplication be taught to ensure student mastery of basic facts?</i></li><li>• <i>How are multiplication and division related?</i></li><li>• <i>What are the different problem structures for multiplication and how do they relate to division?</i></li><li>• <i>How do the different problem structures promote student reasoning and problem-solving abilities?</i></li></ul>
Session 5: Developing Fraction Number Sense	
Participants will use the <i>South Carolina College- and Career-Ready Standards for Mathematics</i> to engage in experiences that address these questions.	<ul style="list-style-type: none"><li>• <i>What does research state about fraction number sense?</i></li><li>• <i>What are the five different fraction constructs and how do they support student success with fractions?</i></li><li>• <i>What misconceptions might students have that result in struggles with fractions and how can the misconceptions be addressed?</i></li><li>• <i>How should fractions be introduced to ensure a greater degree of student success with later operations?</i></li></ul>
Session 6: Operations with Fractions, Part I	
Participants will use the <i>South Carolina College- and Career-Ready Standards for Mathematics</i> to engage in experiences that address these questions.	<ul style="list-style-type: none"><li>• <i>What does research state about student work with fractions?</i></li><li>• <i>How do the lessons learned in Session 4 (whole numbers) relate to and support student success with operations involving fractions?</i></li><li>• <i>How and why do visual fraction models support student success with operations and how should visual fraction models for the four operations be introduced?</i></li><li>• <i>What teacher conceptual understanding is needed in order to support student understanding of and success with fraction operations?</i></li></ul>





**Session 7: Operations with Fractions, Part II and Visual and Concrete Models for Division and Multiplication of Decimals**

Participants will use the *South Carolina College- and Career-Ready Standards for Mathematics* to engage in experiences that address these questions.

- *How do the lessons learned in Sessions 4 and 6 relate to and support student success with operations involving decimals?*
- *How and why do visual decimal models support student success with operations and how should visual decimal models for multiplication and division with decimals be introduced?*
- *What teacher conceptual understanding is needed in order to support student understanding of and success with decimal operations?*

**Session 8: Linear Measurement and the Relationship to Pre-Operational and Operational Mathematical Development**

Participants will use the *South Carolina College- and Career-Ready Standards for Mathematics* to engage in experiences that address these goals.

- *Gain a better understanding of the K–5 measurement standards in the Key Concept Measurement and Data*
- *Gain insight into the pre-requisite, Fundamental Principles needed for student success in Measurement*
- *Link the pre-requisite Fundamental Principles for Measurement to the Measurement Standards and the Counting Principles.*

For more information about this free, eight-day series of professional learning opportunities, please contact Mary Ruzga, Elementary Mathematics Education Associate via [mruzga@ed.sc.gov](mailto:mruzga@ed.sc.gov) or (803)734-5954.





# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Middle-Level Mathematics Professional Learning Opportunity: Middle School Mathematics Academy**

The Office of Standards and Learning will offer a **free, blended professional learning opportunity** that consists of three face-to-face meetings on the dates listed below as well as virtual work via Blackboard before, during, and after the three face-to-face meetings. This series is designed to help educators successfully implement the South Carolina College and Career-Ready Standards for Mathematics in grades 6–8. Teachers, instructional coaches, and district-level educators are encouraged to participate. ESOL and exceptional children educators are also invited to register and participate. Certificates of completion for 25 hours will be issued to participants who meet all expectations of the professional learning opportunity.

The Middle School Mathematics Academy is a three-part series designed to strengthen mathematical knowledge for teaching in grades 6–8. During this series, participants will undertake an investigation into the learning and teaching of mathematics at the middle school level. Participants will investigate how children learn mathematics and what deep understanding of mathematics means. They will learn how to teach mathematics so that learners see relationships and connections within and between mathematics ideas. They also will learn how to encourage expectations for self-reliance in students and how to build a foundation of knowledge to support their more advanced study of mathematics. Each session will focus on a specific area of middle school mathematics.

Specifically, participants will

- understand the content (what), methods (how), and materials (manipulatives and tools) necessary to teach middle school mathematics;
- understand different types and characteristics of knowledge and learning in mathematics;
- understand how to informally assess students' mathematical thinking and plan appropriate instruction;
- learn how to build an instructional environment that supports the teaching and learning of mathematics; and
- learn how to make instructional decisions about the use of curricular materials, manipulative materials, technology, and supplemental materials.

<b>Session 1: The Number System</b>		
<b>Dates</b>	September 14, 2016	September 21, 2016
<b>Locations</b>	Rock Hill School District 660 N. Anderson Road Rock Hill, SC 29730	Lyon Street Teleconference Center 1310 Lyon Street Columbia, SC 29204
<b>Session 2: Proportional Reasoning and Algebraic Thinking</b>		
<b>Dates</b>	October 12, 2016	October 19, 2016
<b>Locations</b>	Rock Hill School District 660 N. Anderson Road Rock Hill, SC 29730	Lyon Street Teleconference Center 1310 Lyon Street Columbia, SC 29204



**SOUTH CAROLINA  
STATE DEPARTMENT  
OF EDUCATION**

**Session 3: Geometry & Measurement and Data, Statistics & Probability**

<b>Dates</b>	November 7, 2016	November 17, 2016
<b>Locations</b>	Lyon Street Teleconference Center 1310 Lyon Street Columbia, SC 29204	Rock Hill School District 660 N. Anderson Road Rock Hill, SC 29730

**Times, Lunch, and Required Materials**

- **Times:** All sessions will begin with registration at 9:00 a.m. and conclude by 3:30 p.m. Participants should plan to arrive and sign in between 8:30 a.m. and 9:00 a.m. There will be no on-site registration.
- **Lunch:** Participants **must bring lunch**; the 30-minute lunch break will not allow participants sufficient time to leave the site.
- **Required Materials:** Sessions require that participants bring materials in order to participate. Those materials will be specified prior to each session.

**Registration Information & Deadline**

- Participants must attend all three sessions.
- Registration is limited to **50 participants** for each location.
- Registration must be submitted online by August 31, 2016, via the following link or QR code:  
<https://scde.formstack.com/forms/scdemsmathacademy2016plo>



- Registration will be available neither after August 31, 2016, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free, series of professional learning opportunities, please contact Janel Johnson, Middle School Mathematics Education Associate, via [jejohnson@ed.sc.gov](mailto:jejohnson@ed.sc.gov) or (803) 734-7814.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Middle-Level Mathematics Professional Learning Opportunity: Integrating Algebra 1 in the Middle School Mathematics Classroom: Practical Approaches to Planning and Classroom Instruction**

*Presented by Jennifer Wise, South Carolina Teacher of the Year*

The Office of Standards and Learning will offer a **free professional learning opportunity** to support implementation of the *South Carolina College and Career-Ready Standards for Mathematics*. This session is specifically designed for educators who teach Algebra 1 in grades 7 or 8. Teachers, instructional coaches, and district-level educators are encouraged to participate. ESOL, CATE, and exceptional children educators are also invited to register and participate. Certificates of completion for 6 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Participants will

- learn instructional practices to help students understand the content in middle school mathematics and Algebra 1 and
- engage in hands-on activities to help develop students' algebraic reasoning skills.

### **Locations and Time**

<b>September 29, 2016</b> River Oaks Middle School 8642 River Oaks Drive North Charleston, SC 29420	<b>October 6, 2016</b> Olympia Learning Center 621 Bluff Road Columbia, SC 29201	<b>October 20, 2016</b> Clover School District Office 604 Bethel Street Clover, SC 29710
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### **Times, Lunch, and Required Materials**

- **Times:** All sessions will begin with registration at 9:00 a.m. and conclude by 3:30 p.m. Participants should plan to arrive and sign in between 8:30 a.m. and 9:00 a.m. There will be no on-site registration.
- **Lunch:** Participants **must bring lunch**; the 30-minute lunch break will not allow participants sufficient time to leave the site.
- **Required Materials:** Sessions require that participants bring materials in order to participate. Those materials will be specified prior to each session.

### **Registration Information & Deadline**

- Participants must attend all three sessions.
- Registration is limited to **50 participants** for each location.  
Registration must be submitted online by September 15, 2016, via the following link or QR code:  
[https://scde.formstack.com/forms/scde\\_msal\\_2016](https://scde.formstack.com/forms/scde_msal_2016)



- Registration will be available neither after September 15, 2016, nor on-site.
- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this professional learning opportunity, please contact Janel Johnson, Middle School Mathematics Education Associate, via [jejohnson@ed.sc.gov](mailto:jejohnson@ed.sc.gov) or (803) 734-7814.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Secondary Mathematics Professional Learning Opportunity: Infusing Best Practices and the Process Standards into High School Mathematics**

The Office of Standards and Learning will offer a **free series of virtual professional learning opportunities** via Blackboard to support mathematics educators as they continue to implement the *South Carolina College- and Career-Ready Standards for Mathematics*. This free series will be offered virtually on the dates listed below for high school mathematics teachers, instructional coaches, administrators responsible for mathematics curricula, and district mathematics supervisors. The series will be repeated in the spring semester. Participants should only register for one series as the content of each series will be the same.

ESOL, CATE, and exceptional children educators are also invited to register and participate. Follow up, feedback links, networking opportunities, and/or assignments will be available through Blackboard and will be posted the day following the virtual session. Certificates of completion issued for 12 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Participants will

- apply principles of the Profile of the South Carolina Graduate into mathematics practices;
- navigate and implement the mathematics standards and support documents;
- apply knowledge of current mathematics best practices;
- identify ways to select relevant resources;
- establish an environment which is conducive to STEM learning and inquiry; and
- recognize ways to formally and informally assess learners.

<b>Dates for Fall 2016 Series</b>		
<i>All sessions will begin at 3:30 p.m. and conclude by 4:30 p.m.</i>		
<b>Session 1</b>	<b>Wednesday, August 24, 2016</b> Virtual Learning Opportunity	<b>Thursday, August 25, 2016</b> Blackboard Networking Session
<b>Session 2</b>	<b>Wednesday, September 7, 2016</b> Virtual Learning Opportunity	<b>Thursday, September 8, 2016</b> Blackboard Networking Session
<b>Session 3</b>	<b>Wednesday, September 14, 2016</b> Virtual Learning Opportunity	<b>Thursday, September 15, 2016</b> Blackboard Networking Session
<b>Session 4</b>	<b>Wednesday, October 12, 2016</b> Virtual Learning Opportunity	<b>Thursday, October 13, 2016</b> Blackboard Networking Session
<b>Session 5</b>	<b>Wednesday, October 26, 2016</b> Virtual Learning Opportunity	<b>Thursday, October 27, 2016</b> Blackboard Networking Session
<b>Session 6</b>	<b>Wednesday, November 16, 2016</b> Virtual Learning Opportunity	<b>Thursday, November 17, 2016</b> Blackboard Networking Session



**SOUTH CAROLINA  
STATE DEPARTMENT  
OF EDUCATION**

<b>Dates for Spring 2017 Series</b> <i>All sessions will begin at 3:30 p.m. and conclude by 4:30 p.m.</i>		
<b>Session 1</b>	<b>Wednesday, January 11, 2017</b> Virtual Learning Opportunity	<b>Thursday, January 12, 2017</b> Blackboard Networking Session
<b>Session 2</b>	<b>Wednesday, January 25, 2017</b> Virtual Learning Opportunity	<b>Thursday, January 26, 2017</b> Blackboard Networking Session
<b>Session 3</b>	<b>Wednesday, February 8, 2017</b> Virtual Learning Opportunity	<b>Thursday, February 9, 2017</b> Blackboard Networking Session
<b>Session 4</b>	<b>Wednesday, February 22, 2017</b> Virtual Learning Opportunity	<b>Thursday, February 23, 2017</b> Blackboard Networking Session
<b>Session 5</b>	<b>Wednesday, March 8, 2017</b> Virtual Learning Opportunity	<b>Thursday, March 9, 2017</b> Blackboard Networking Session
<b>Session 6</b>	<b>Wednesday, April 5, 2017</b> Virtual Learning Opportunity	<b>Thursday, April 6, 2017</b> Blackboard Networking Session

**Times**

- **Times:** Live virtual sessions will begin at 3:30 p.m. and conclude by 4:30 p.m. The recorded session will be posted on Blackboard for the viewer's convenience. The Blackboard networking opportunity will be posted the next day following the live session.

**Registration Information & Deadline**

- Participants must attend both sessions.
- Registration must be submitted online by August 15, 2016, via the following link or QR code:  
<https://scde.formstack.com/forms/scdehsmathvirtual1617plo>



- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free virtual series of professional learning opportunities, please contact Lindsay Boozer, Secondary Mathematics Education Associate, via [lboozer@ed.sc.gov](mailto:lboozer@ed.sc.gov) or (803) 734-4702.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Science Professional Learning Opportunity: Navigating the Standards, Support Documents, and Common Language**

The Office of Standards and Learning will offer eight **free, virtual science professional learning opportunities** to support implementation of the *South Carolina Academic Standards and Performance Indicators for Science 2014*. These opportunities will be presented using a grade-band structure consisting of the following bands: elementary (K–5) and secondary (6–12). Suggestions for attendees for the grade-band sessions might include, but are not limited to, science teachers, coordinators, instructional coaches, lead teachers, and department chairs, as well as administrators responsible for science curricula. ESOL, CATE, and exceptional children educators are also invited to register and participate.

Session	Date	Time
Elementary Science I	Tuesday, July 19, 2016	10:00 a.m.–11:00 a.m.
Secondary Science I	Tuesday, July 19, 2016	2:00 p.m.–3:00 p.m.
Secondary Science II	Thursday, July 21, 2106	10:00 a.m.–11:00 a.m.
Elementary Science II	Thursday, July 21, 2106	2:00 p.m.–3:00 p.m.
Elementary Science III	Tuesday, July 26, 2016	10:00 a.m.–11:00 a.m.
Secondary Science III	Tuesday, July 26, 2016	2:00 p.m.–3:00 p.m.
Secondary Science IV	Wednesday, July 27, 2016	10:00 a.m.–11:00 a.m.
Elementary Science IV	Wednesday, July 27, 2016	2:00 p.m.–3:00 p.m.

### **Registration Information & Deadline**

- Participants should plan to attend all grade-appropriate sessions.
- Registration must be submitted online by July 10, 2016, via the following link or QR code:  
[https://scde.formstack.com/forms/2016\\_summer\\_science\\_virtual\\_plo](https://scde.formstack.com/forms/2016_summer_science_virtual_plo)



- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

The sessions will be recorded and posted with materials on the Office of Standards and Learning website via <http://ed.sc.gov/instruction/standards-learning/science/professional-learning-opportunities/>.

For more information about this professional learning opportunity, please contact the Education Associates listed below:

Michael Cosenza, Elementary Science Education Associate, via [mcosenza@ed.sc.gov](mailto:mcosenza@ed.sc.gov) or (803) 734-0564  
Gwendolynn Shealy, Secondary Science Education Associate, via [gshealy@ed.sc.gov](mailto:gshealy@ed.sc.gov) or (803) 734-2322





# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Elementary Science Professional Learning Opportunity: Unit Planning and Incorporating 3-Dimensional Printing Technologies**

The Office of Standards and Learning will offer a **free, blended professional learning cohort** to further support elementary science educators as they implement the *South Carolina Academic Standards and Performance Indicators for Science 2014*. This free professional learning series will be offered in three locations around the state for K–6 elementary teachers, elementary instructional coaches, administrators responsible for elementary science curricula, and district science supervisors. ESOL, CATE, and exceptional children educators are also invited to register and participate. Certificates of completion issued for 30 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Throughout the cohort, participants will successfully develop units of study that span across the curriculum and implement 3-dimensional printing technologies with an emphasis on Crosscutting Concepts, Core Ideas, and Science and Engineering Practices (SEPs) found in the *South Carolina Academic Standards and Performance Indicators for Science 2014*. The following learning targets will be the focus of the series:

- I can apply knowledge of current research-based best practices in science education.
- I can incorporate multiple disciplines, as well as core ideas, crosscutting concepts, and science and engineering practices, throughout units of study.
- I can identify ways to select relevant resources.
- I can establish an environment which is conducive to three-dimensional learning and inquiry.
- I can integrate the use of science notebooks throughout units of study.
- I can recognize ways to formally and informally assess learners.

<b>Fall 2016 Face-to-Face Locations &amp; Dates</b>			
<b>Day 1</b>	<b>Wednesday, October 5, 2016</b>	<b>Wednesday, October 12, 2016</b>	<b>Wednesday, October 19, 2016</b>
	Spartanburg Community College Room TRB 354BC 1875 East Main Street Duncan, SC 29334	Newberry District Office 3419 Main Street Newberry, SC 29108	Horry County District Office Room C300 335 Four Mile Road Conway, SC 29526
<b>Day 2</b>	<b>Wednesday, November 9, 2016</b>	<b>Wednesday, November 16, 2016</b>	<b>Tuesday, November 15, 2016</b>
	Spartanburg Community College Room TRB 354AB 1875 East Main Street Duncan, SC 29334	Newberry District Office 3419 Main Street Newberry, SC 29108	Horry County District Office Room C300 335 Four Mile Road Conway, SC 29526





# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Spring 2017 Face-to-Face Locations & Dates**

	<b>Tuesday, February 14, 2017</b>	<b>Wednesday, February 15, 2017</b>	<b>Thursday, February 16, 2017</b>
<b>Day 1</b>	Spartanburg Community College Room TRB 354AB 1875 East Main Street Duncan, SC 29334	Newberry District Office 3419 Main Street Newberry, SC 29108	Horry County District Office Room C300 335 Four Mile Road Conway, SC 29526
	<b>Tuesday, March 14, 2017</b>	<b>Wednesday, March 15, 2017</b>	<b>Thursday, March 16, 2017</b>
<b>Day 2</b>	Spartanburg Community College Room TRB 354AB 1875 East Main Street Duncan, SC 29334	Newberry District Office 3419 Main Street Newberry, SC 29108	Horry County District Office Room C300 335 Four Mile Road Conway, SC 29526

## **Times, Lunch, & Required Materials**

- All sessions will begin **promptly** at 9:00 a.m. and conclude by 3:00 p.m. Participants should plan to arrive and sign in between 8:45 a.m. and 9:00 a.m.
- All participants must have a copy of their confirmation e-mail when they arrive.
- Lunch will not be provided; however, a 30-minute break will be allotted for lunch.
- **Please bring the following items:** a copy of the confirmation e-mail ("SCDE Elementary Science PLO Cohort"), paper/notebook, and a writing utensil.

## **Registration Information & Deadline**

- Participants must attend both sessions.
- Registration is limited to **50 participants** for each location.
- Registration must be submitted online by September 4, 2016, via the following link or QR code:  
[https://scde.formstack.com/forms/scdecohort2016\\_17science](https://scde.formstack.com/forms/scdecohort2016_17science)



- Registration will be available neither after September 4, 2016, nor on-site.
- **Attention District Personnel:** Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this series of professional learning opportunities, please contact Michael Cosenza, Elementary Science Education Associate, via [mcosenza@ed.sc.gov](mailto:mcosenza@ed.sc.gov) or (803) 734-0564.



**SOUTH CAROLINA  
STATE DEPARTMENT  
OF EDUCATION**

**Science Professional Learning Opportunity:  
Infusing the Science and Engineering Practices in Grades 6–12**

The Office of Standards and Learning will offer a **free series of virtual professional learning opportunities** via Blackboard to support science educators as they begin to successfully implement the *South Carolina Academic Standards and Performance Indicators for Science 2014*. This free series will be offered virtually twice a month during the 2<sup>nd</sup> and 4<sup>th</sup> week of August, September, and November for science teachers, instructional coaches, administrators responsible for science curricula, and district science supervisors. ESOL, CATE, and exceptional children educators are also invited to register and participate. Follow up, feedback links, networking opportunities, and/or assignments will be available through blackboard and will be posted the day following the virtual session. Certificates of completion issued for 12 hours will be issued to participants who meet all expectations of the professional learning opportunity.

Participants will

- apply principles of the Profile of the South Carolina Graduate into science practices;
- navigate and implement the science standards and support documents;
- apply knowledge of current science best practices;
- identify ways to select relevant resources;
- establish an environment which is conducive to STEM learning and inquiry; and
- recognize ways to formally and informally assess learners.

Dates		
<b>Session 1</b>	<b>Monday, August 8, 2016</b> Virtual Learning Opportunity	<b>Tuesday, August 9, 2016</b> Blackboard Networking Session
<b>Session 2</b>	<b>Monday, August 22, 2016</b> Virtual Learning Opportunity	<b>Tuesday, August 23, 2016</b> Blackboard Networking Session
<b>Session 3</b>	<b>Monday, September 5, 2016</b> Virtual Learning Opportunity	<b>Tuesday, September 6, 2016</b> Blackboard Networking Session
<b>Session 4</b>	<b>Monday, September 19, 2016</b> Virtual Learning Opportunity	<b>Tuesday, September 20, 2016</b> Blackboard Networking Session
<b>Session 5</b>	<b>Monday, November 7, 2016</b> Virtual Learning Opportunity	<b>Tuesday, November 8, 2016</b> Blackboard Networking Session
<b>Session 6</b>	<b>Monday, November 21, 2016</b> Virtual Learning Opportunity	<b>Tuesday, November 22, 2016</b> Blackboard Networking Session



## **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

### **Times**

- **Times:** Live virtual sessions will begin at 4:00 p.m. and conclude by 5:00 p.m. The recorded session will be posted on Blackboard for the viewer's convenience. The Blackboard networking opportunity will be posted the next day following the live session.

### **Registration Information & Deadline**

- Participants must attend both sessions.
- Registration must be submitted online by July 29, 2016, via the following link or QR code:  
<https://scde.formstack.com/forms/scdesciencemathvirtualfall16plo>



- Attention District Personnel: Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free virtual series of professional learning opportunities, please contact Gwendolynn Shealy, Secondary Science Education Associate, via [gshealy@ed.sc.gov](mailto:gshealy@ed.sc.gov) or (803) 734-2322.




# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Social Studies Professional Learning Opportunities**

The Office of Standards and Learning will offer a **free, one-day professional learning opportunity** on materials developed on recent events marching towards equality in South Carolina. The materials will support the Profile of the South Carolina Graduate. Social studies teachers in grades 3 and 8 along with instructional coaches and district-level educators are invited to participate. At the completion of the one-day opportunity, learners will utilize the newly developed materials to supplement their curriculum. Certificates of completion for 5 hours will be issued to participants who meet all expectations of the professional learning opportunity.

<b>Fall 2016 Grades 3 and 8 Face-to-Face Locations &amp; Dates</b>			
<b>Wednesday, September 28, 2016</b>	<b>Thursday, October 13, 2016</b>	<b>Thursday, October 27, 2016</b>	<b>Wednesday, November 2, 2016</b>
Pee Dee Education Center 520 Francis Marion Road Florence, SC 29506	Spartanburg Community College – Tyger River 1875 E. Main Street Duncan, SC 29334	Colleton Board Room/ Adult Education Center 609 Colleton Loop Walterboro, SC 29488	Olympia Professional Development Academy 621 Bluff Road Columbia, SC 29201

<b>Times, Lunch, and Required Materials</b>
<ul style="list-style-type: none"> <li>• <b>Times:</b> All sessions will begin with registration at 8:30 a.m. and conclude by 3:00 p.m.</li> <li>• <b>Lunch:</b> lunch is not provided; however, a one-hour break will be allotted for lunch.</li> <li>• <b>Required Materials:</b> A copy of the confirmation email (“SCDE SS Grades 3 and 8 Professional Learning Opportunity”) and a device that will connect to the Internet are required.</li> </ul>

<b>Registration Information &amp; Deadline for 2016 Fall Sessions</b>
<ul style="list-style-type: none"> <li>• Registration is limited to <b>50 participants</b> for each session.</li> <li>• Registration must be submitted online <u>by September 14, 2016</u>, via the following link or QR code:  <a href="https://scde.formstack.com/forms/2016_fall_socialstudies_plo">https://scde.formstack.com/forms/2016_fall_socialstudies_plo</a> </li> </ul>

<ul style="list-style-type: none"> <li>• Registration will be available <u>neither</u> after September 14, 2016, <u>nor</u> on-site.</li> <li>• <b>Attention District Personnel:</b> Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.</li> </ul>

For more information about this free professional learning opportunity, please contact Elizabeth King, Social Studies Education Associate, via [eking@ed.sc.gov](mailto:eking@ed.sc.gov) or (803) 734-0322.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **Social Studies Professional Learning Opportunities**

The Office of Standards and Learning will offer a **free, one-day professional learning opportunity** to further support educators as they implement the South Carolina Social Studies Academic Standards and the Profile of the South Carolina Graduate. Social studies teachers in grades 3 – 12 along with instructional coaches and district-level educators are invited to participate. At the completion of the one-day opportunity, learners will design a lesson incorporating inquiry using their grade-level indicators and standards. Certificates of completion for 5 hours will be issued to participants who meet all expectations of the professional learning opportunity.

### **Spring 2017 Face-to-Face Locations & Dates**

<b>Thursday, January 26, 2017</b>	<b>Thursday, February 2, 2017</b>	<b>Thursday, February 9, 2017</b>	<b>Thursday, February 16, 2017</b>
Darlington District Office Training Room 120 East Smith Street Darlington, SC 29532	Men-Riv Education Park 00 Pulaski Street Goose Creek, SC 29445	Flexible Learning Center Emmett Scott Room 1234 Flint Street Ext. Rock Hill, SC 29730	Aiken County Career & Tech Center 2455 Jefferson Davis Hwy. Warrenville, SC 29851

### **Times, Lunch, and Required Materials**

- **Times:** All sessions will begin with registration at 8:30 a.m. and conclude by 3:00 p.m.
- **Lunch:** Lunch is not provided; however, a one-hour break will be allotted for lunch.
- **Required Materials:** A copy of the confirmation email ("SCDE Inquiry in Social Studies Professional Learning Opportunity"), access to the South Carolina Social Studies Academic Standards, and a device that will connect to the Internet are required.

### **Registration Information & Deadline for 2016 Fall Sessions**

- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by January 12, 2017, via the following link:  
[https://scde.formstack.com/forms/2017\\_spring\\_socialstudies\\_plo](https://scde.formstack.com/forms/2017_spring_socialstudies_plo)



- Registration will be available neither after January 12, 2017, nor on-site.
- **Attention District Personnel:** Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free two-day series of professional learning opportunities, please contact Elizabeth King, Social Studies Education Associate via [eking@ed.sc.gov](mailto:eking@ed.sc.gov) or (803) 734-0322.



# **SOUTH CAROLINA STATE DEPARTMENT OF EDUCATION**

## **United States History and the Constitution Professional Learning Opportunities**

The Office of Standards and Learning will offer a **free, one-day** professional learning opportunity on teaching US History and the Constitution. The opportunity will focus on implementation of the standards, pacing, possible assignments and ideas for formative assessments. It is an ideal opportunity for first-year US History and the Constitution teachers but is open to all US History and the Constitution teachers along with instructional coaches and district-level educators. The materials will support the Profile of the South Carolina Graduate. Upon the completion of all sessions and assignments, participants will receive a **Certification of Completion** for **5 contact hours**.

### **Fall 2016 US History & the Constitution Face-to-Face Locations & Dates**

<b>Thursday, October 20, 2016</b>	<b>Wednesday, October 26, 2016</b>	<b>Thursday, November 3, 2016</b>
Abbeville County School District Board Room 400 Greenville Street Abbeville, SC 29620	North District Middle School Multi-Purpose Room 507 Tillman Avenue Varnville, SC 29944	Fairfield County School District Board Auditorium 1226 US 321 Bypass Winnsboro, SC 29180

### **Times, Lunch, and Required Materials**

- **Times:** All sessions will begin with registration at 8:30 a.m. and conclude by 3:00 p.m.
- **Lunch:** Lunch is not provided; however, a one-hour break will be allotted for lunch.
- **Required Materials:** A copy of the confirmation email ("US History & the Constitution Professional Learning Opportunity"), and a device that will connect to the Internet are required.

### **Registration Information & Deadline for 2016 Fall Sessions**

- Registration is limited to **50 participants** for each session.
- Registration must be submitted online by September 12, 2016, via the following link:  
[https://scde.formstack.com/forms/2016\\_ushistory\\_plo](https://scde.formstack.com/forms/2016_ushistory_plo)



- Registration will be available neither after September 12, 2016, nor on-site.
- **Attention District Personnel:** Each registration must include an identified individual's name and email address. Generic registration information (e.g., "Anderson District Representative") with an administrator's email will not be accepted.

For more information about this free professional learning opportunity, please contact Elizabeth King, Social Studies Education Associate, via [eking@ed.sc.gov](mailto:eking@ed.sc.gov) or (803) 734-0322.